

CONCEPTUAL ARTICLE COLLECTORABSTRACT

Conceptual article collector comprising a concept-character string look-up-table indexed by keywords for searching purpose, each keyword corresponding to a plurality of character strings and their respective searching conditions; a character string-article look-up-table indexed by character strings contained in said concept-character string look-up-table, each character string corresponding to a quantity of articles being processed; an article pre-search means to from time to time search a quantity of articles based on character strings in said concept-character string look-up-table and to store result of such search in said character string-article look-up-table; an article search means to search corresponding character strings in said concept-character string look-up-table according to keywords input by user, to search corresponding articles of the searched character string in said character string-article look-up-table, to calculate the relative intensity values of each searched article and the concept represented by said input keyword and to output result of such calculation; and an article database to store a quantity of articles to be searched.